Att mey D ck t No.: 10/027,000  Applicant: Nigle Dunn-certain et al.,  Filing Dat: 12/18/01 O Gr up: 1852  Dat of this Submission: September 30, 203  Examiner's Document Date Name Class Class Printing Initial Number Date Name Class Class Onto Translation  FOREIGN PATENT DOCUMENTS  Examiner's Document Sub- Translation  Initials Number Date Country Class Class Yes/No  OTHER DOCUMENTS  Examiner's Initials Author, Title, Date, Pertinent Pages, etc.  Militals Author, Title, Date, Pertinent Pages, etc.  Belancic at al., p-Glucosidase from the Grape Native Yeast Dobaryonryes varnijine: Purification, Characterization, an its Effect on Monoterpene Confert of a Musicat Grape Julich Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Salohelime et al., Enzymatic Properties and Indicability, vol. 88, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular acclarization of the Novel Trichoderma reasei β-Glucosidase Edit (Cel1A) Applied and Environmental Microbiology, vol. 88, no. 9, pp. 4546-4553, 2002  Jaternational-Search Report for PCT/US02/34811  Examiner Date Considered 2 2014			INFOR	MATION DISC	LOSURE CITATION				
Filing Dat : 12/18/01 O				<u>.</u>	Serial No.: 10/027,000				
Examiner's Document Date Name Class Class State Initial Number Date Name Class Class State  FOREIGN PATENT DOCUMENTS  Examiner's Document State Country Class Class Yes/No Initials Number Date Country Class Class Yes/No Initials Number Date Country Class Class Yes/No Initials Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijae : Punfication, Characterization, and Its Effect on Monoterpene Content of a Muscat Grape Julice', Journal of Agricultural and Food Chemistry, 51 : 1453-1459, 2003.  Saukar et al., Chemical Chaperones increase the cellular activity of N370S β-glucosidase : A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  Jaternetienal Search Report for PCT/US02/94811  International Search Report for PCT/US02/94811	Applicant: Ni	gel Dunn-goleman	et aF	-			R		
Examiner's Document Date Name Class Class State Initial Number Date Name Class Class State  FOREIGN PATENT DOCUMENTS  Examiner's Document State Country Class Class Yes/No Initials Number Date Country Class Class Yes/No Initials Number Date Country Class Class Yes/No Initials Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijae : Punfication, Characterization, and Its Effect on Monoterpene Content of a Muscat Grape Julice', Journal of Agricultural and Food Chemistry, 51 : 1453-1459, 2003.  Saukar et al., Chemical Chaperones increase the cellular activity of N370S β-glucosidase : A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  Jaternetienal Search Report for PCT/US02/94811  International Search Report for PCT/US02/94811	Filing Dat : 12/18/01				Gr up: 1652				
Examiner's Document   Number   Date   Name   Class   Class   Date   Date   Name   Class   Class   Date   Da	Page _10	1 1 00	8	1	Dat of this Submissi	on: Septemb	er 30, <b>22</b> 93	<b>S</b>	
Examiner's Document   Number   Date   Name   Class   C		MENT	& TRADE	US PATENT D	OCUMENTS		PECH C	Als:	
FOREIGN PATENT DOCUMENTS  Examiner's Document Date Country Class Class Yes/No  Number Date Country Class Class Yes/No  OTHER DOCUMENTS  Examiner's Initials Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijae: Purification, Characterization, an Its Effect on Monoterpene Content of a Muscat Grape Juice', Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma researi β-Glucosidase BGLII (Celt A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  Johannalienal Search Report for PCT/US92/34811	Examiner's						Sub-	Filing	
FOREIGN PATENT DOCUMENTS  Examiner's Document Date Country Class Class Yes/No  Number Date Country Class Class Yes/No  OTHER DOCUMENTS  Examiner's Initials Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijae: Purification, Characterization, an Its Effect on Monoterpene Content of a Muscat Grape Juice', Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma resear β-Glucosidase BGLII (Celt1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  Jaternational Search Report for PCT/US02/34811	Initial	Number	Date	Name		Class	Class	pate	
Examiner's Number Date Country Class Class Yes/No  Initials Number Date Country Class Class Yes/No    Class Class Pres/No   Class					×				
Examiner's Number Date Country Class Class Yes/No  Initials Number Date Country Class Class Yes/No  OTHER DOCUMENTS  Examiner's   Initials Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vanrijiae : Purification, Characterization, ann Its Effect on Monoterpene Content of a Muscat Grape Juice', Journal of Agricultural and Food Chemistry, 51 : 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma reesei β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase : A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/U302/348111  International Search Report for PCT/U302/348111				0					
Examiner's Number Date Country Class Class Yes/No    Initials   Number   Date   Country   Class   Class   Yes/No							-		
Examiner's Number Date Country Class Class Yes/No  Initials Number Date Country Class Class Yes/No  OTHER DOCUMENTS  Examiner's   Initials Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vanrijiae : Purification, Characterization, ann Its Effect on Monoterpene Content of a Muscat Grape Juice', Journal of Agricultural and Food Chemistry, 51 : 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma reesei β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase : A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/U302/348111  International Search Report for PCT/U302/348111			FO	REIGN PATEN	T DOCUMENTS				
There does not be a content of a Muscat Grape Native Yeast Debaryomyes vanrijiae: Purification, Characterization, and Its Effect on Monoterpene Content of a Muscat Grape Juice*, Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma reesei β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/US02/34811	Examiner's	Document					Sub-	Translation	
Examiner's  Initials  Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijiae: Purification, Characterization, and Its Effect on Monoterpene Content of a Muscat Grape Juice¹, Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma reesei β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International-Search Report for PCT/US02/34611  Δ	Initials	Number	Date	Country		Class	Class	Yes/No	
Examiner's  Initials  Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijiae: Purification, Characterization, and Its Effect on Monoterpene Content of a Muscat Grape Juice¹, Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma reesei β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International-Search Report for PCT/US02/34611  Δ									
Examiner's  Initials  Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijiae: Purification, Characterization, and Its Effect on Monoterpene Content of a Muscat Grape Juice¹, Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma reesei β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/US02/34811									
Examiner's  Initials  Author, Title, Date, Pertinent Pages, etc.  Belancic et al., β-Glucosidase from the Grape Native Yeast Debaryomyes vannijiae: Purification, Characterization, and Its Effect on Monoterpene Content of a Muscat Grape Juice¹, Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel Trichoderma reesei β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/US02/34811				OTHER DO	CUMENTS				
Belancic et al., β-Glucosidase from the Grape Native Yeast <i>Debaryomyes vanrijiae</i> : Purification, Characterization, and its Effect on Monoterpene Content of a Muscat Grape Juice <sup>1</sup> , Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel <i>Trichoderma reesei</i> β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/US02/348111	Examiner's								
Its Effect on Monoterpene Content of a Muscat Grape Juice <sup>1</sup> , Journal of Agricultural and Food Chemistry, 51: 1453-1459, 2003.  Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel <i>Trichoderma reesei</i> β-Glucosidase BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase: A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/US02/34811	Initials	Author, Title, Date, Pertinent Pages, etc.							
BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002  Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase : A therapeutic strategy for Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/US02/34811	Wing	Its Effect on Monoterpene Content of a Muscat Grape Juice <sup>1</sup> , Journal of Agricultural and Food Chemistry, 51: 1453-							
Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002  International Search Report for PCT/US02/34811*		Saloheimo et al., Enzymatic Properties and Intracellular Localization of the Novel <i>Trichoderma reese</i> BGLII (Cel1A), Applied and Environmental Microbiology, vol. 68, no. 9, pp. 4546-4553, 2002							
Δ	My	Sawkar et al., Chemical chaperones increase the cellular activity of N370S β-glucosidase : A therapeutic strategy Gaucher Disease, PNAS, vol. 99, no. 24, pp. 15428-154330, 2002							
Examiner Date Considered 2 1204		International Sea	rch Report for PC	T/US02/34811	·		0	<u> </u>	
Examiner Date Considered 2/2/014			5						
Examiner Date Considered 2/2/04			· · · · · · · · · · · · · · · · · · ·	· .					
Examiner Date Considered 2/2/04		·							
Examiner Date Considered 2/2/04									
Examiner Date Considered 2/204			-						
Examiner Date Considered 2/2/04		ļ						·	
Examiner Date Considered 2/2104			<u> </u>	*			<del></del>		
Examiner Date Considered 2 204						·		· · · · · · · · · · · · · · · · · · ·	
Examiner PRYTURE Date Considered 2 204		1	<del></del>						
	Examiner	m	107		Date Considered	2/2/01	<u> </u>		
					<u> </u>				

Examiner: Initial if refer nc c nsid r d, wheth r or not citati n is in nformanc with MPEP 609; draw lin thr ugh citation if not in conformanc and n t considered. Includ copy of this form with n xt communication to applicant.

PTO-1449